11757B-05

HP 11757B Multipath Fading Simulator

HP 11758B Digital Radio Test Set

HP 11758U/V Digital Radio Test System

Serial Numbers:

3306A00000 / 3823U00000

Y2K update information:

Products require Hardware part number 11758-61003

December 1996 Serial Numbers:

HP 11757B - 3611U00170

HP 11758B - 3611U00300

Situation:

The multipath fading simulator HP 11757B and the digital radio test set
HP11758B have common firmware within which a year 2000 defect resides.
The digital radio test systems HP11758U/V are affected by virtue of the
fact that they contain an HP 11758B.

The digital radio test systems HP11758U/V also contain the DRTS DLP
11768-80017, which also has a Y2K non-compliance issue in the event
counter DLP.

1. Firmware in the HP11757B/11758B.

Both the HP 11757B and HP 11758B have the ability to print measurement
reports, the HP 11757B via its internal printer and HP 11758B via an
external printer (HPIB). The date is printed on each report header.

With firmware revisions 12.7 and earlier, the date for years 2000
through 2009 is printed as 200, 201,...209.

This has no affect on the functionality of either the 11757B or the
11758B.

2. DLP 11768-80017

The problem resides in the event counter dlp. The gate interval is
time/date stamped and displayed on the 8593E display. For years 2000
and above the year information is printed as 1900, 1901,..etc.

This has no effect on the functionality of the event counter.

Solution / Action:

Both problems outlined above can be rectified by implementing upgrade
kit 11758-61003 which contains firmware upgrade 12.8 in the form of 4
pre-programmed ROM's as well as version A.02.02 of the DRTS DLP
11768-80017. Upgrade information (including installation instructions)
is available in the form of note, 11758-90060, which also forms part of
the kit.

Date: 6 August 1998

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*                                                              *
*               MODIFICATION RECOMMENDED                       *
*               ------------------------                       *
*                                                              *
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*            STANDARDS: LABOR HOURS _____2_____                    *
*      ACTION CATEGORY: ON SPECIFIED FAILURE  __    IMMEDIATELY  X *
*                       AGREEABLE TIME __                            *
*    LOCATION CATEGORY: CUSTOMER INSTALLABLE  X        ON-SITE __   *
*                       HP LOCATION __                               *
*         AVAILABILITY: PRODUCT'S SUPPORT LIFE                       *
*    SERVICE INVENTORY: RETURN __      SCRAP __      SEE TEXT  X *
*           USED PARTS: RETURN __      SCRAP  X     SEE TEXT __  *
* HP RESPONSIBLE UNTIL: PRODUCT'S SUPPORT LIFE                       *
*        AUTHOR/ENTITY: __BC / E600_____ *
*      ADDITIONAL INFO: _____ *
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